

1,4-Dichlorobenzene
106-46-7 | DTXSID1020431

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 478 L/kg

Global applicability domain: Inside

Local applicability domain index: 7.56e-01

Confidence level: 8.11e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>1,4-Dichlorobenzene</div> <div>Measured: 447</div> <div>Predicted: 478</div>	<div>Image not found</div> <div>4-Bromophenol</div> <div>Measured: 257</div> <div>Predicted: 531</div>	<div>Image not found</div> <div>1,3-Dichlorobenzene</div> <div>Measured: 380</div> <div>Predicted: 400</div>
<div>Image not found</div> <div>3,4-Dichlorophenol</div> <div>Measured: 1230</div> <div>Predicted: 497</div>	<div>Image not found</div> <div>2,4-Dichlorophenol</div> <div>Measured: 646</div> <div>Predicted: 497</div>	